

**From:** [Poulsom, Susan](#)  
**To:** [Nickel, Brian](#)  
**Subject:** RE: Informational interview regarding Snoqualmie Tribe analysis  
**Date:** Wednesday, February 25, 2015 9:55:29 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

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Thanks. Did Derek leave NCU?

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**From:** Nickel, Brian  
**Sent:** Wednesday, February 25, 2015 9:44 AM  
**To:** Poulsom, Susan  
**Subject:** FW: Informational interview regarding Snoqualmie Tribe analysis  
FYI.

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**From:** Nickel, Brian  
**Sent:** Thursday, February 19, 2015 9:06 AM  
**To:** 'Jennifer.Price@ch2m.com'  
**Subject:** FW: Informational interview regarding Snoqualmie Tribe analysis

Jennifer:

I understand the Snoqualmie Tribe is also considering groundwater recharge as a disposal option, and that, of course, could be done using a Class V injection well (or surface percolation). I asked our contact for Class V wells on Tribal land about this; her response is below. Note that there will be a new contact for this kind of activity, Derek Schruhl ([Schruhl.Derek@epa.gov](mailto:Schruhl.Derek@epa.gov), 206-553-1146).

Thanks,

Brian Nickel, E.I.T.

Environmental Engineer

US EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit

Voice: 206-553-6251 | Toll Free: 800-424-4372 ext. 6251 | Fax: 206-553-0165

[Nickel.Brian@epa.gov](mailto:Nickel.Brian@epa.gov)

<http://epa.gov/r10earth/waterpermits.htm>

*Please conserve natural resources by not printing this message.*

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**From:** Parker, Jennifer  
**Sent:** Wednesday, February 18, 2015 5:46 PM  
**To:** Nickel, Brian  
**Cc:** Schruhl, Derek; Contreras, Peter  
**Subject:** RE: Informational interview regarding Snoqualmie Tribe analysis

Hi Brian,

I was the contact but I am currently on a detail working in RCRA. Derek Schruhl will be stepping in as the new UIC contact (I think next week but it might not be until the following pay period) and the website contacts are supposed to be updated at that time.

Since Derek hasn't started yet, I'll give you the very short version of the answer. If the Tribe wants to pursue use of an injection well(s) for disposal of wastewater effluent, the Tribe must submit inventory information for the well (they can use EPA form 7520-16) and the additional information listed in 40 C.F.R. 144.83. The UIC program may permit the well(s) or may rule authorize the well(s). The UIC program offers technical assistance via the Indian Health Service for Tribes that are

developing new injection systems so we could put the Tribe in touch with IHS as they are starting to work on their project.

Hope that helps.

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**From:** Nickel, Brian

**Sent:** Wednesday, February 18, 2015 4:09 PM

**To:** Parker, Jennifer

**Subject:** FW: Informational interview regarding Snoqualmie Tribe analysis

Jennifer:

I understand you are the contact for class V injection wells on Tribal land and in Alaska. As you can see from this e-mail chain, the Snoqualmie Tribe is considering options for its domestic wastewater disposal. I'm told that continuing to send their wastewater to the City of Snoqualmie for treatment is getting expensive.

One of the options they are considering is groundwater recharge, and that, of course, could be accomplished through a Class V injection well (although this could also be done through surface percolation). If they were to do that, the State of Washington would have no direct authority over this activity, if it occurred on the reservation.

If they were to dispose of their wastewater via a class V injection well, would they need to get a permit from us? According to the FAQ page for class V injection wells, "most often the answer is no," but it's not clear to me when the answer is yes.

Is there anything else the Tribe should know if they are considering disposing of their wastewater this way?

Thanks,

Brian Nickel, E.I.T.

Environmental Engineer

US EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit

Voice: 206-553-6251 | Toll Free: 800-424-4372 ext. 6251 | Fax: 206-553-0165

[Nickel.Brian@epa.gov](mailto:Nickel.Brian@epa.gov)

<http://epa.gov/r10earth/waterpermits.htm>

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**From:** Ross, Barbara

**Sent:** Friday, February 13, 2015 2:32 PM

**To:** [Jennifer.Price@ch2m.com](mailto:Jennifer.Price@ch2m.com)

**Cc:** Nickel, Brian; Fiedorczyk, Bryan; Burgess, Karen; Poulsom, Susan

**Subject:** RE: Informational interview regarding Snoqualmie Tribe analysis

Hi Jennifer,

Thanks for your request. Brian Nickel has worked on permits for wastewater treatment plants on Tribal Lands in Washington, so he is a good contact for you. Here is Brian's contact information.

Brian Nickel, E.I.T.

Environmental Engineer

US EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit

Voice: 206-553-6251 | Toll Free: 800-424-4372 ext. 6251 | Fax: 206-553-0165

[Nickel.Brian@epa.gov](mailto:Nickel.Brian@epa.gov)

<http://epa.gov/r10earth/waterpermits.htm>

Thanks, Barbara

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**From:** [Jennifer.Price@ch2m.com](mailto:Jennifer.Price@ch2m.com) [<mailto:Jennifer.Price@ch2m.com>]

**Sent:** Friday, February 13, 2015 1:00 PM

**To:** Fiedorczyk, Bryan; Ross, Barbara

**Subject:** FW: Informational interview regarding Snoqualmie Tribe analysis

Hi Brian and Barbara,

I got an out-of-office response from Catherine listing you two as resources for tribal water issues. I am hoping one of you can help me.

Thanks so much!

Jennifer

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**From:** Price, Jennifer/SEA

**Sent:** Friday, February 13, 2015 8:19 AM

**To:** 'Gockel.Catherine@epamail.epa.gov'

**Subject:** Informational interview regarding Snoqualmie Tribe analysis

Hi Catherine,

My name is Jennifer Price and we are working with the Snoqualmie Tribe, conducting a high-level analysis of wastewater treatment options for them, including leaving their current relationship with the City of Snoqualmie and looking at providing their own wastewater treatment or possibility working with the City of North Bend. This is a very cursory, initial feasibility analysis. But we would like to get a better understanding of the regulatory issues with each of these options. Do you have time next week to discuss this? And if you are not the right contact person, could you point me in the right direction?

Thank you very much!

Jennifer

**Jennifer Price**

Vice President

CH2M HILL

Mobile: +1 206 409 1544

Email: [Jennifer.price@ch2m.com](mailto:Jennifer.price@ch2m.com)

